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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/891,793 | 06/26/2001 | David J. Ecker | IBIS-0368 | 1490 |

34138 7590 05/23/2003

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EXAMINER

MARSCHEL, ARDIN H

ART UNIT PAPER NUMBER

1631

DATE MAILED: 05/23/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

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| SERIAL NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO. |
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| EXAMINER | |
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| ART UNIT | PAPER NUMBER |
| | 15 |

DATE MAILED:

Please find below a communication from the EXAMINER in charge of this application

Commissioner of Patents

The communications, filed on 1/22/03 and 1/23/03, are non-responsive to the prior Office action, mailed 12/17/02, because of the following reason:

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR § 1.821(a)(1) and (a)(2) as set forth in the Figures, such as in Figure 1A etc. However, this application fails to comply with the requirements of 37 CFR § 1.821 through 1.825 because the SEQ ID NOS. have not been submitted either in the Figures or in the corresponding section of the specification entitled "BRIEF DESCRIPTION OF THE DRAWINGS". Applicants are reminded that SEQ ID Nos: for sequences in Figures may alternatively be set forth either in the Figure or in the Brief Description of the Drawings section where the Figure with a sequence is briefly described. If required, a new Computer readable form sequence listing, paper copy for the specification, and statements under 37 CFR 1.821(f) and (g) were noted in the previous office action, and are hereby again noted as required, if sequences in said Figures must be newly added. Failure to respond to this requirement may result in abandonment of the instant application or a notice of a failure to fully respond to this Office Action.

Since the response appears to be bona fide, but through an apparent oversight or inadvertence failed to provide a complete response, applicant is required to complete the response within a time limit of one month from the date of this letter or as extended as follows. AN EXTENSION OF THIS TIME LIMIT MAY BE GRANTED UNDER EITHER 37 C.F.R. § 1.136(a) OR (b) UP TO A MAXIMUM OF SIX MONTHS.

Papers related to this application may be submitted to Technical Center 1600 by facsimile transmission. Papers should be faxed to Technical Center 1600 via the PTO Fax Center located in Crystal Mall 1. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989).

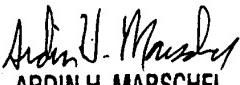
The CM1 Fax Center number is either (703)305-3014 or (703)308-4242.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ardin Marschel, Ph.D., whose telephone number is (703)308-3894. The examiner can normally be reached on Monday-Friday from 8 A.M. to 4 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Woodward, Ph.D., can be reached at (703)308-4028.

Any inquiry of a general nature or relating to the status of this application should be directed to Legal Instrument Examiner, Tina Plunkett, whose telephone number is (703)305-3524 or to the Technical Center receptionist whose telephone number is (703)308-0196.

May 22, 2003


 ARDIN H. MARSCHEL
 PRIMARY EXAMINER